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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/937,874	01/07/2002	Wahid Adli	112740-336	8822

29177 7590 06/16/2005

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CHICAGO, IL 60690-1135

EXAMINER
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AL AUBAIDI, RASHA S

ART UNIT	PAPER NUMBER
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2642

DATE MAILED: 06/16/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/937,874

Applicant(s)

ADLI, WAHID

Examiner

Rasha S. AL-Aubaidi

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 07 January 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 10-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 10-18 is/are rejected.
- 7) ☒ Claim(s) 18 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10/01/2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
  - 2) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 10/01/2001.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Drawings***

1. The drawings are objected to because elements in Fig. 1 such as VST and LG 1 are apparently labeled with German Acronyms to identify this element. For example, VST is the switching center. Acronyms should correspond to the English name of the element.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Objections***

2. Claim 18 is objected to because of the following informality: claim 18 recites "wherein the network is and ISDN network". This should be changed to – the network is an ISDN network-. Appropriate correction is required.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 10-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gawrys et al (US PAT # 5,008,930) in view of Diesel et al (US PAT # 4,723,273).

Regarding claim 14, Gawrys teaches a telecommunication network (reads on system 10, see Fig. 1), comprising: an operator service having a plurality of subscribers who are members (the subscribers read on agents terminals 14<sub>1</sub> to 14<sub>N</sub>, see col. 4, lines 4-5 and Fig. 1); and a switching center (reads on PBX 13, see Fig. 1 and col. 3, lines 65-68) to which the plurality of subscribers are connected, the switching center having at least a coordination processor (reads on Multifunction Communication controller MCC 17 and host application database computer system 18, see Fig. 1 and col. 4, lines 4-26) and a peripheral line groups (this reads on interface card 30 located within each of the terminal 14-1 to 14-N for example. See Fig. 2) with respective group processors

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(read on processors 35 and 36, see col. 6, lines 5-28 and Fig. 2), wherein a list is set up in the coordination processor (this basically reads for example on host application database computer system 18, see col. 4, lines 27-33); and the switching center (PBX 13) is set up for receiving a request (see col. 10, lines 36-38) of a calling operator (first agent terminal 14<sub>1</sub>), which contains at least a first data record (see col. 9, lines 32 to col. 10, lines 53). The claimed feature of "establishing a data connection" reads on transferring the call set information to the second agent terminal 14<sub>2</sub> (see col. 10, lines 16-30).

Gawrys does not specifically teach determining an identification of an operator service and position information of the operators. Also, Gawrys does not specifically teach the switching center is set up for receiving a request of a calling operator, which contains an identification of a called party.

However, Diesel teaches that a user at station 1030 as shown in Fig. 1 enters via keypad a directory number assigned to line 1041 in order to forward a call (see col. 5, lines 1-39 and Fig. 1). The claimed limitation of "position information of the operators" is already taught in Diesel. It basically reads on dialing the called party extension such as 1041.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the feature of dialling the called party

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number (that is, to specify to whom the call should be forwarded), as taught by Diesel, into the Gawrys system in order to give the calling party the option of forwarding the call to a particular user among a group of users. Furthermore, in a PBX such as PBX 13 in Gawrys, the feature of identifying an operator (called destination) by dialing an extension number is notoriously well known in the art.

Claim 10 is rejected for the same reasons as discussed above with respect to claim 14. The claimed feature of "at least a call channel and a data channel being available for connections via a switching center" reads on ISDN B channel and D channel (see col. 4, lines 19-26 in Gawrys).

Regarding claims 11 and 15, the claimed limitation of "the position information contains an indication of a 'concentrator'<sup>1</sup>, of the port and of the line group" basically reads on digital subscriber lines 1031, 1041, and 1051 that is associated with each user terminal 1030, 1040, and 1050 (see col. 3, lines 43-47 and Fig. 1 in Diesel).

Regarding claims 12 and 16, the claimed limitation of "report interfaces are provided for data traffic between peripheral line groups" simply reads on the Interface transformer 31 (see col. 5, lines 52-66, col. 6, lines 20-28 and Fig. 2 in Gawrys).

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<sup>1</sup> Note that applicant's specification refers to a Digital Line Unit (DLU) as a "concentrator".

Regarding claims 13 and 17, Gawrys teaches the data to be transmitted includes at least one of a part of screen information (see Fig. 4), which can be output on a screen, and a part of a spoken enquiry.

Regarding claim 18, Gawrys teaches the network is an ISDN network, the data channel is a D channel and the call channels are B channels (see col. 4, lines 16-26).

### ***Conclusion***

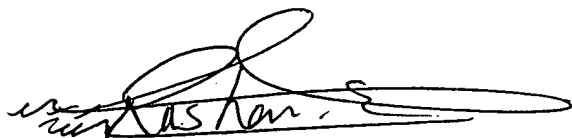
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rasha S AL-Aubaidi whose telephone number is (571) 272-7481. The examiner can normally be reached on Monday-Friday from 8:30 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad F. Matar, can be reached on (571) 272-7488.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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A handwritten signature in black ink, appearing to read 'Rasha S. Al-Aubaidi', with a long horizontal flourish extending to the right.

**Examiner**  
**Rasha S. Al-Aubaidi**  
**Art Unit 2642**  
**05/19/2005**